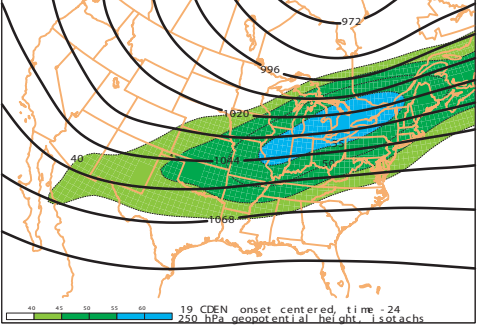
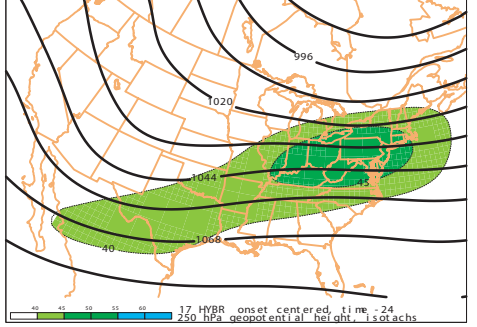
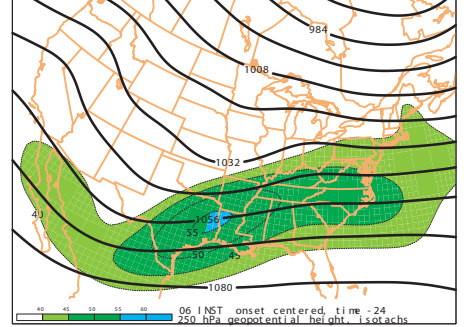
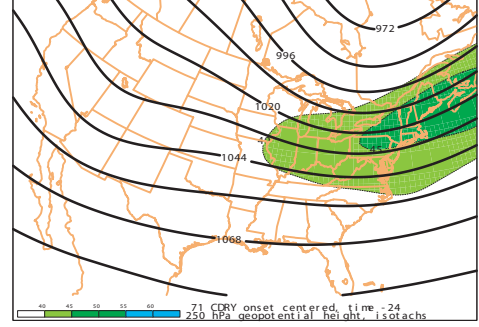
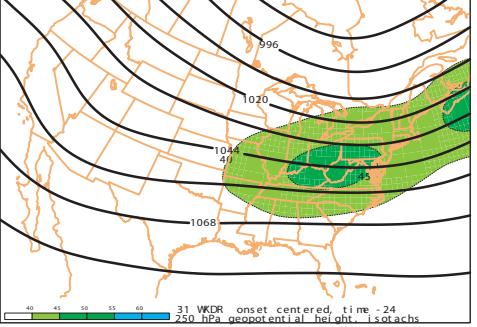
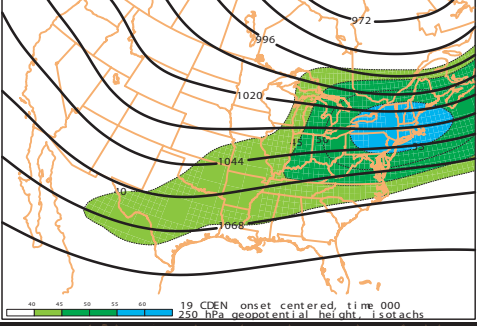
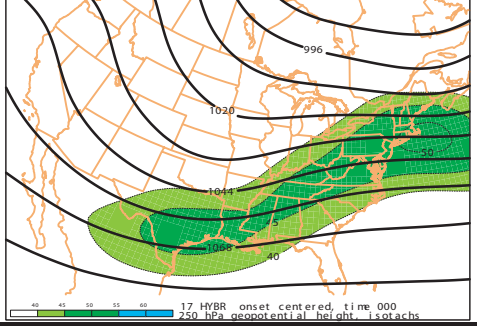
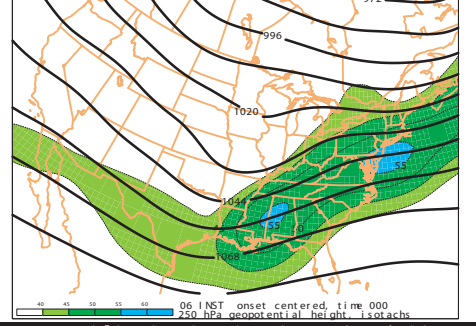
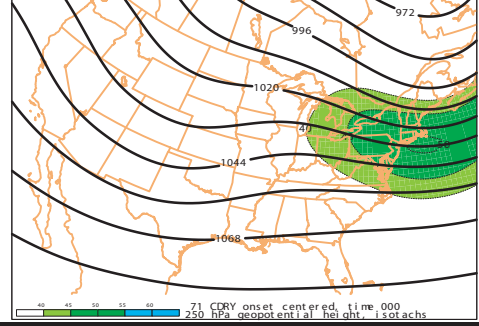
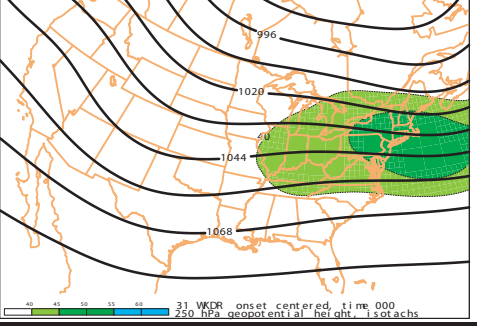
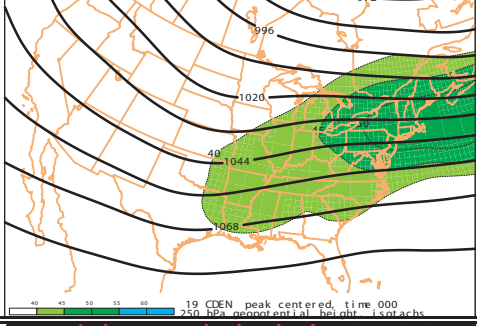
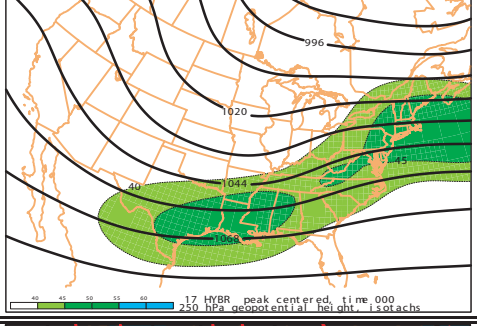
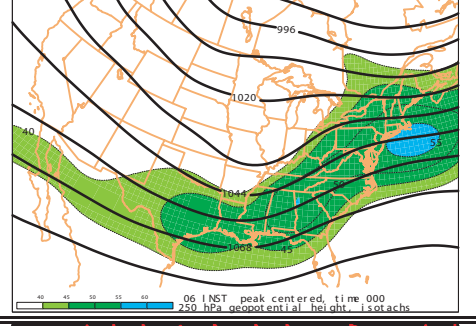
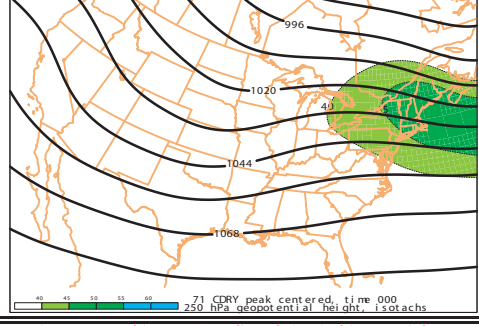
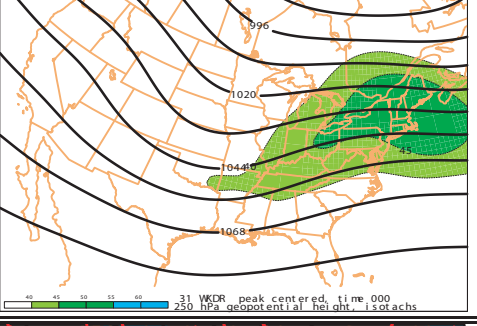
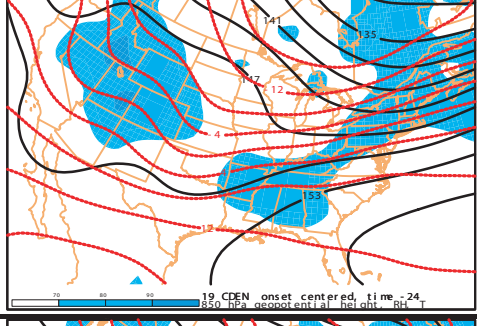
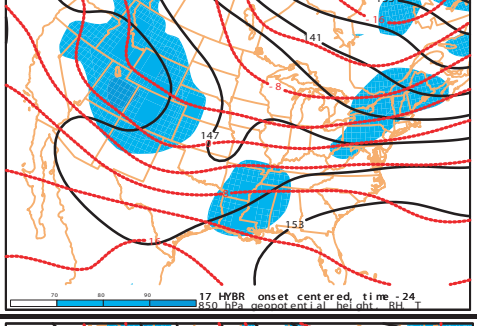
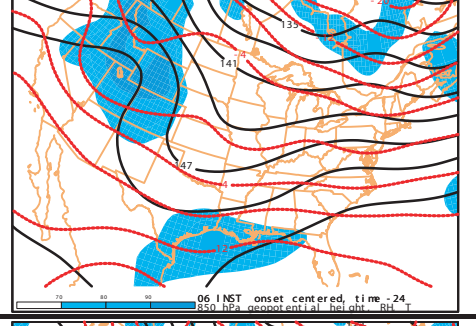
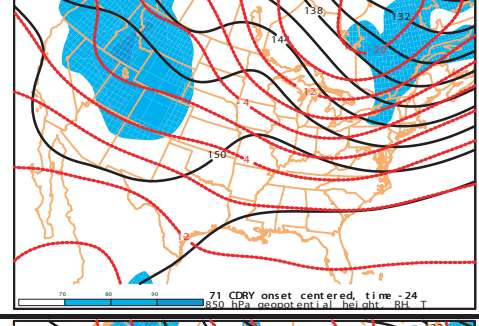
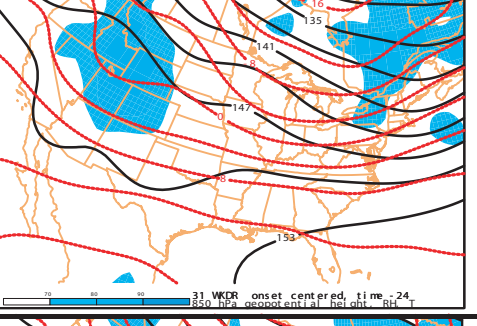
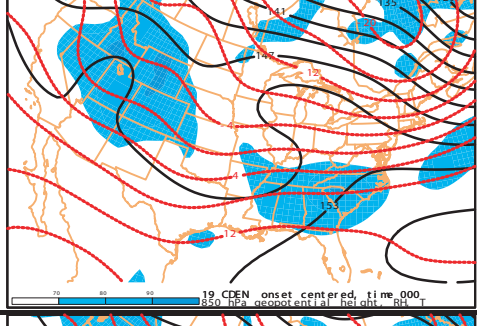
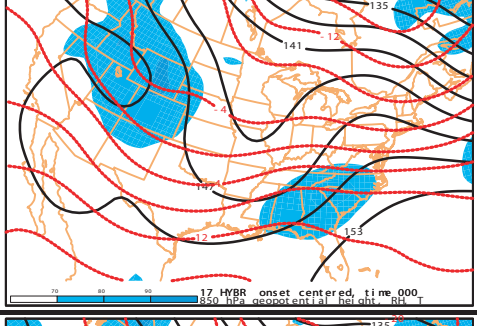
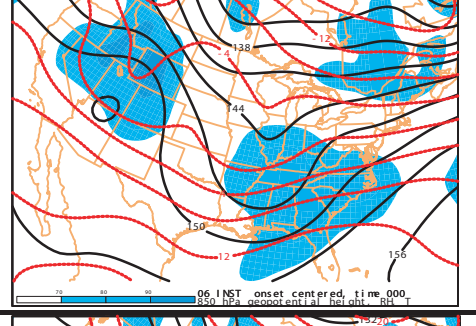
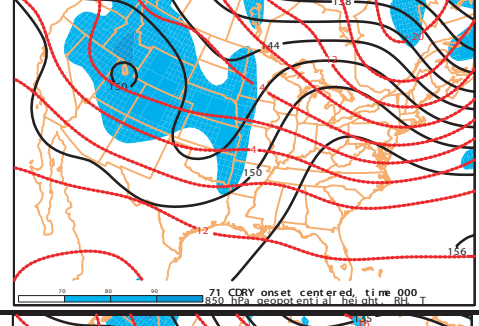
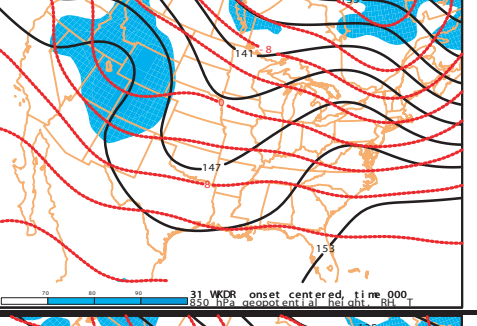
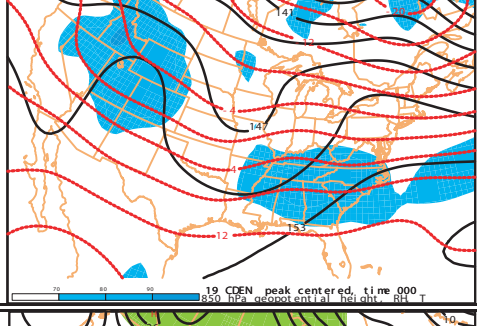
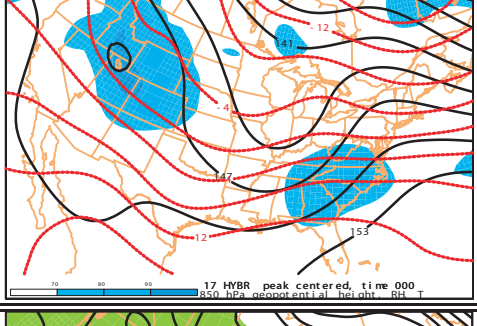
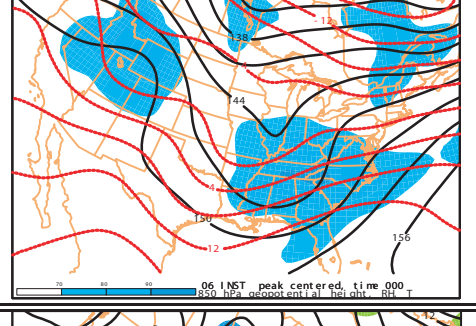
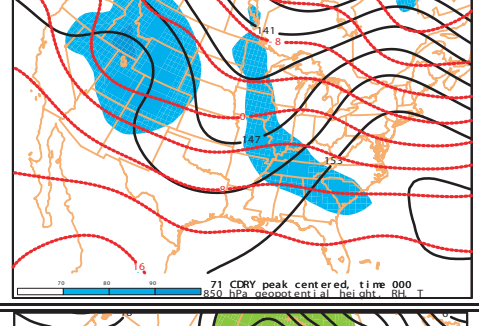
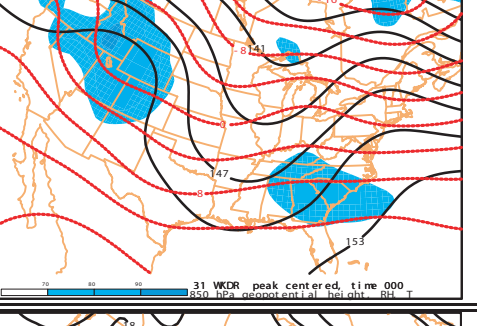
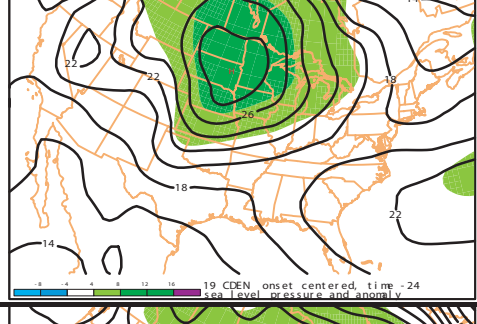
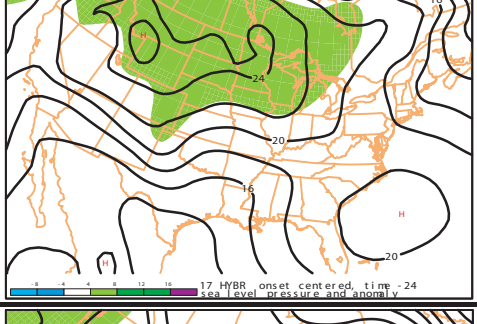
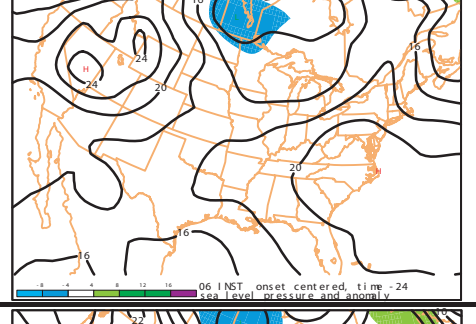
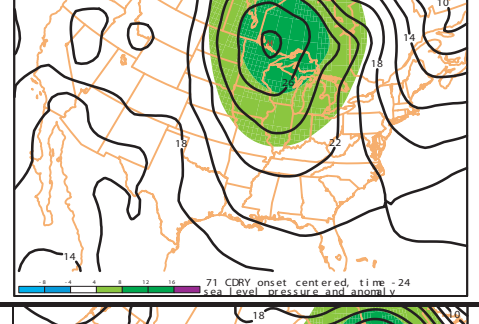
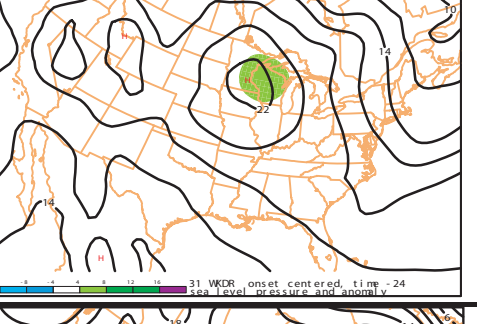
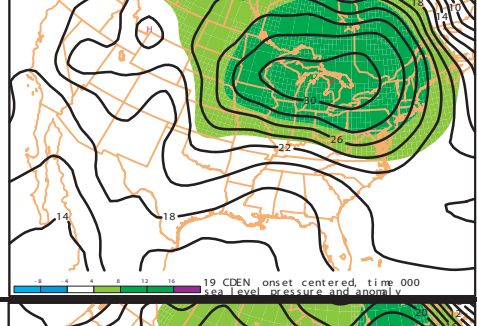
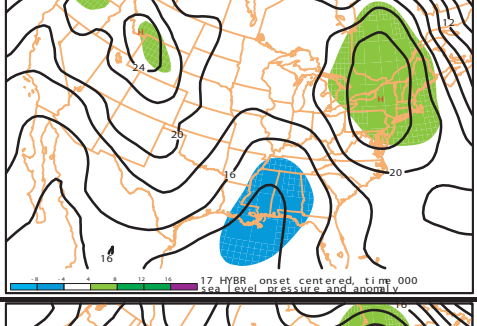
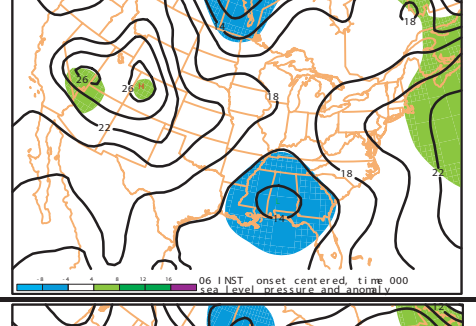
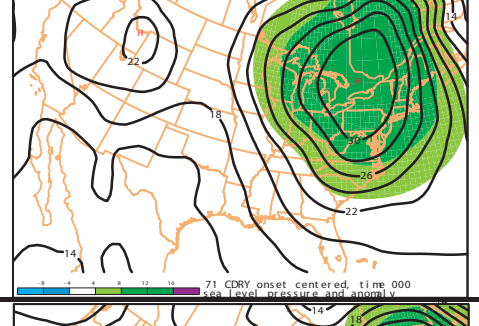
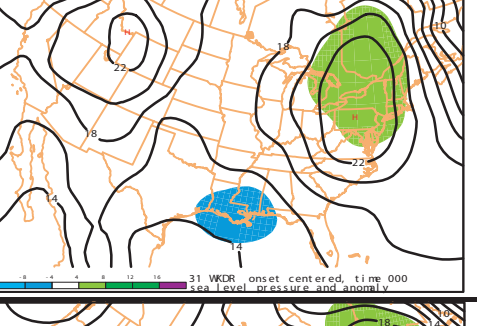
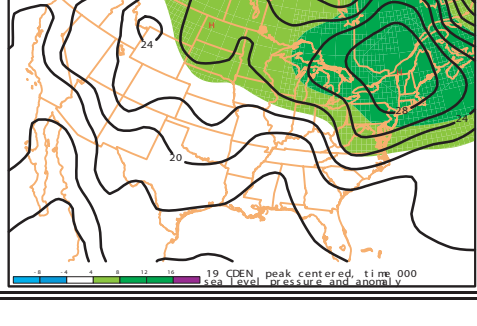
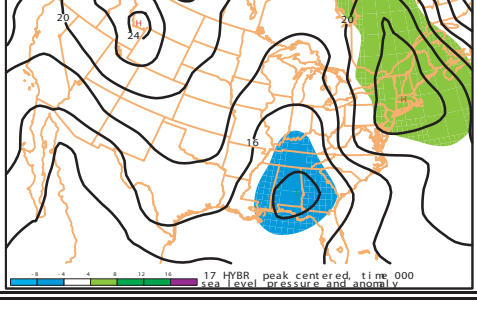
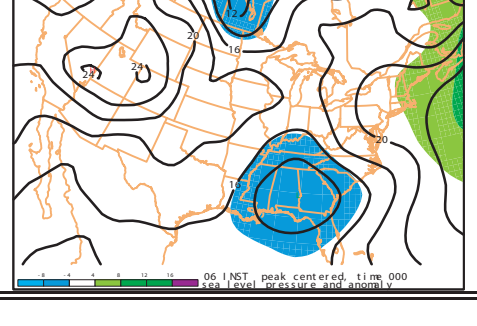
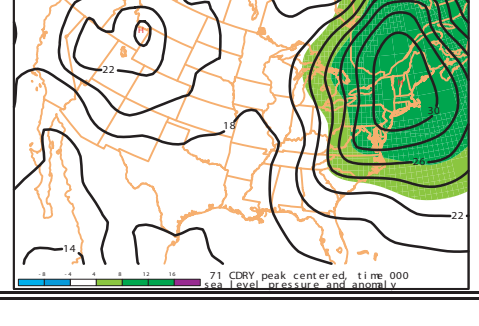
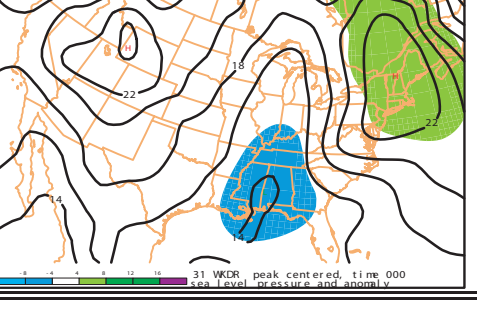


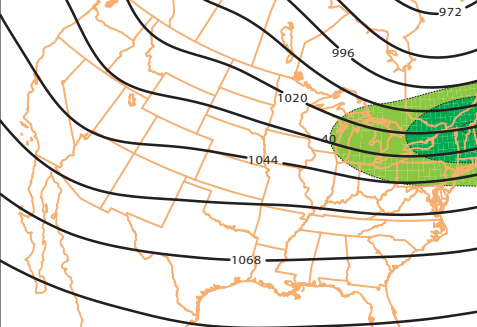
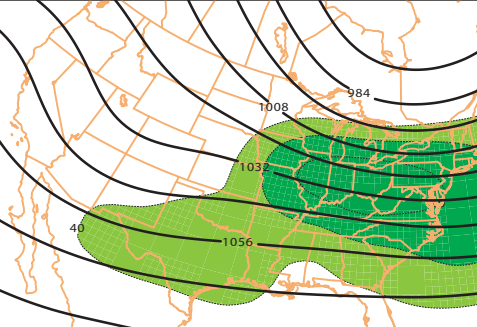
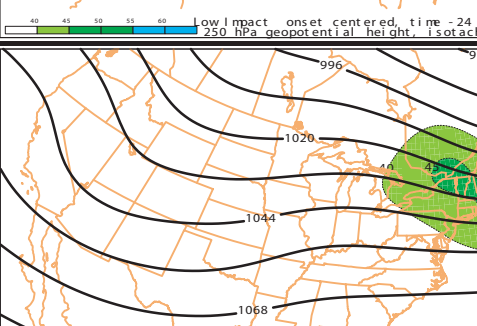
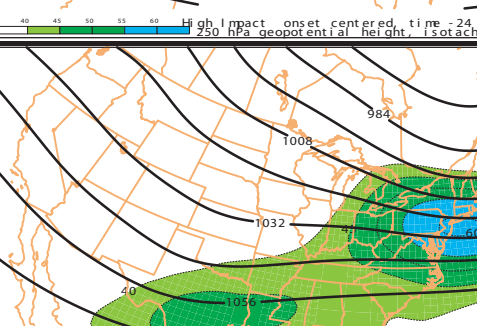
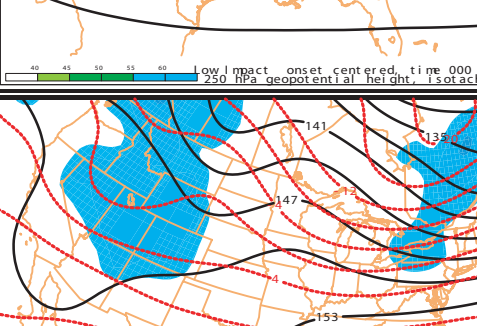
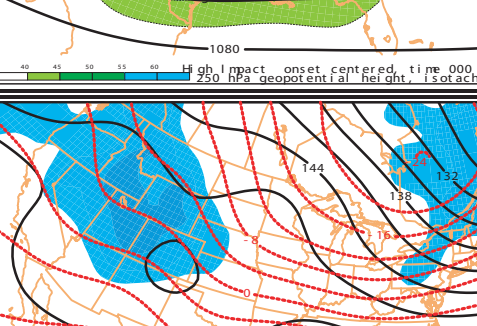
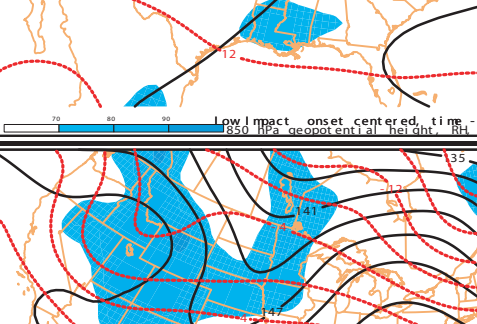
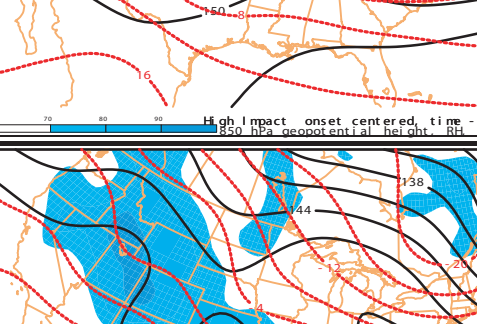
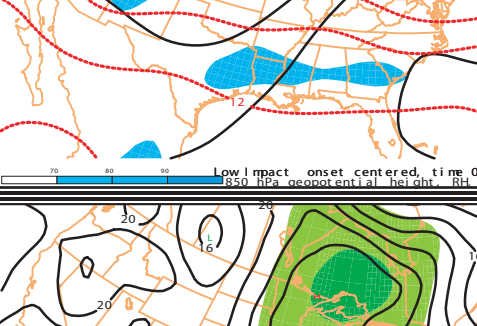
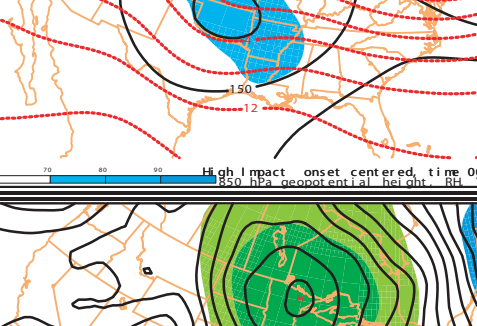
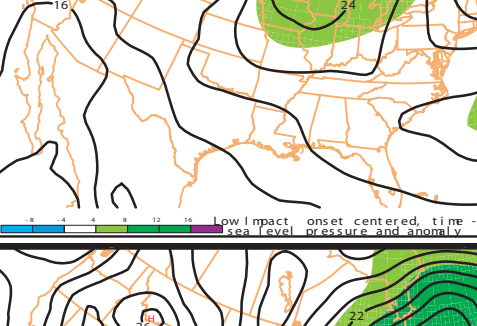
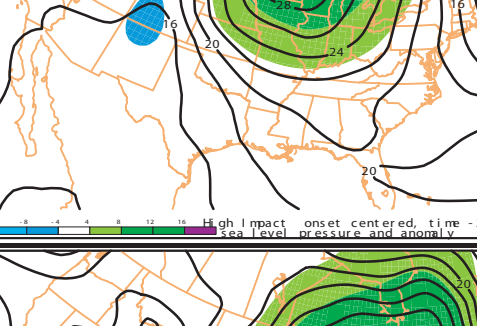
Cold Air Damming Types

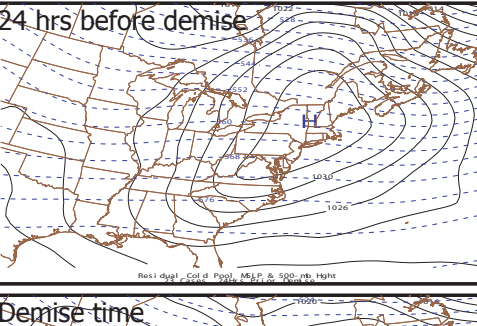
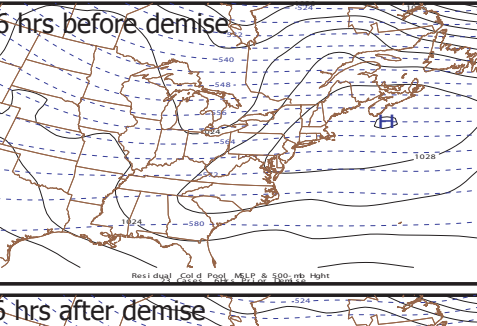
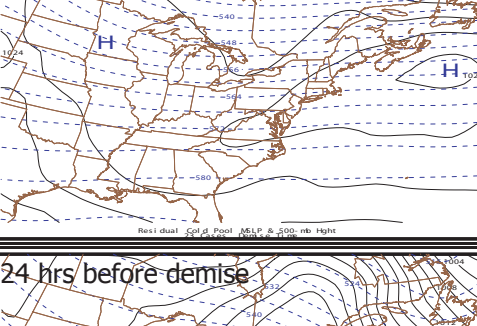
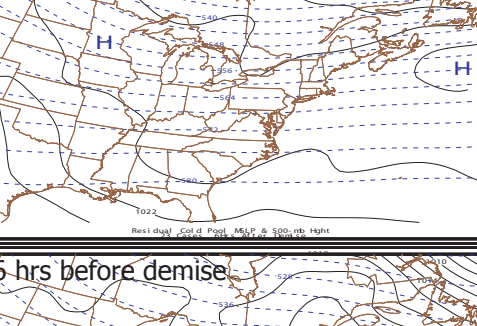
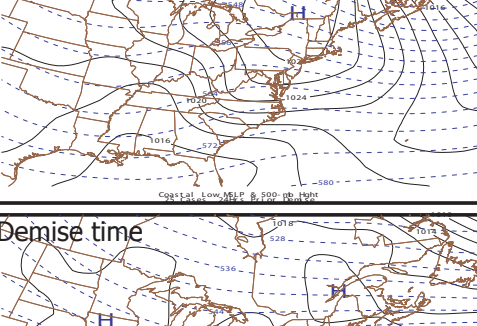
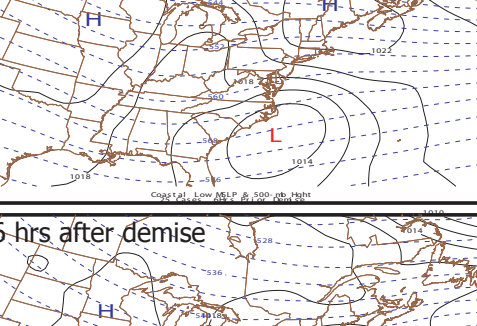
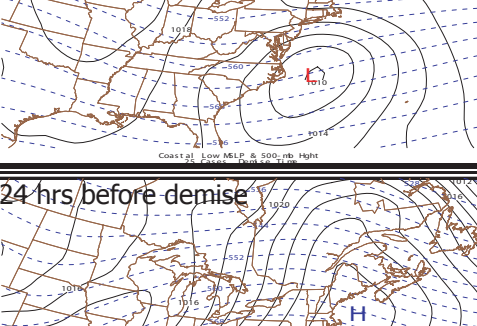
The information presented here is based on research conducted by the National Weather Service and North Carolina State University, funded by CSTAR grant NA-07WA0206.

Precip within 6 hrs of onset

No precip within 6 hrs of onset

TYPE		CDEN (Classical, Diabatically Enhanced)	HYBR (Hybrid)	INST (In Situ)	CDRY (Classical, Dry)	WKDR (Weak Dry)
Characteristics		<ul style="list-style-type: none">Stg PJ, weak STJ850mb waaStrong high, favorable location	<ul style="list-style-type: none">Wkr PJ than CDEN850mb waaWeak high, &/or unfavorable location	<ul style="list-style-type: none">Pronounced STJStrong 850mb waaOffshore high, wk ridge back into NC, Gulf states low	<ul style="list-style-type: none">Wk PJ, no STJNo 850mb waaStrong high, favorable location	<ul style="list-style-type: none">Wkr PJ entrance region than CDRYNo 850mb waaWeak high, &/or unfavorable location
250 mb	T-24H					
	T-00H					
	Event peak					
850 mb	T-24H					
	T-00H					
	Event peak					
MSLP	T-24H					
	T-00H					
	Event peak					

Impact on High Temperature		Little or no departure from normal high temps	Much below normal high temps
250 mb	T-24H		
	T-00H		
850 mb	T-24H		
	T-00H		
MSLP	T-24H		
	T-00H		

Erosion Scenarios (independent of damming type)		
Residual Cold Pool	24 hrs before demise	
	6 hrs before demise	
Coastal Low	Demise time	
	6 hrs after demise	
Northwest Low	24 hrs before demise	
	6 hrs before demise	
Northwest Low, with Cold Frontal Passage	Demise time	
	6 hrs after demise	